

10509572 sm
9/30/08

Amendments to the Specification

Please replace the paragraph beginning at page 1, line 6, with the following rewritten paragraph:

The present invention relates to a field interpolation method determination device for determining whether to perform either an inter-field interpolation method or an intra-field interpolation method ~~to combine on~~ fields of an inputted interlaced signal ~~into frames and thereby~~ to provide conversion to a progressive signal.

Please replace the paragraph beginning at page 3, line 4, with the following rewritten paragraph:

Japanese Laid-Open Patent Publication No. 9-18784 (claiming a priority of US application No. 94-366799) discloses a field interpolation method determination device ~~a field interpolation method determination device~~ which identifies whether an input interlaced signal is a telecine-converted signal based on an inter-field difference of the input interlaced signal, and determines a field interpolation method.

Please replace the paragraph beginning at page 5, line 3, with the following rewritten paragraph:

The inter-field interpolation signal ~~video-video signal~~ ^{2 sn} ~~Sw1~~ is either of a 2-field delay input interlaced signal ^{2 sn} ~~Vd2~~ and an input interlaced signal ^{2 sn} ~~Vin~~, which respectively correspond to fields before and after the 1-field delay input interlaced signal ^{2 sn} ~~Vd1~~, and it is selected as follows.

Please replace the paragraph at page 13, line 2 through page 14, line 1, with the following rewritten paragraph:

A first aspect of the present invention is directed to a field interpolation method determination device for determining whether to perform either an inter-field interpolation